

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/378,759

DATE: 12/11/2000
TIME: 23:03:08

INPUT SET: S36197.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

#11
9/15/01

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- 1-
2
3 (1) General Information:
4
5 (i) APPLICANT: Fox, Gary M.
6
7 (ii) TITLE OF INVENTION: EPH-Like Receptor Protein Tyrosine
8 Kinases
9
10 (iii) NUMBER OF SEQUENCES: 43
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Amgen Patent Operations/RBW
14 (B) STREET: 1840 Dehavilland Drive
15 (C) CITY: Thousand Oaks
16 (D) STATE: California
17 (E) COUNTRY: USA
18 (F) ZIP: 91320
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: IBM PC compatible
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: 09/378,759
28 (B) FILING DATE:
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER: US/08/702,367
33 (B) FILING DATE:
34
35
36
37 (viii) ATTORNEY/AGENT INFORMATION:
38 (A) NAME: Winter, Robert B.
39 (C) REFERENCE/DOCKET NUMBER: A-287
40
41
42
43 (2) INFORMATION FOR SEQ ID NO:1:
44
45 (i) SEQUENCE CHARACTERISTICS:
46 (A) LENGTH: 7 amino acids

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47 (B) TYPE: amino acid
48 (C) STRANDEDNESS: single
49 (D) TOPOLOGY: linear
50
51 (ii) MOLECULE TYPE: protein
52
53
54
55 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
56 Trp Thr Ala Pro Glu Ala Ile
57 1 5
58
59
60 (2) INFORMATION FOR SEQ ID NO:2:
61
62 (i) SEQUENCE CHARACTERISTICS:
63 (A) LENGTH: 8 amino acids
64 (B) TYPE: amino acid
65 (C) STRANDEDNESS: single
66 (D) TOPOLOGY: linear
67
68 (ii) MOLECULE TYPE: protein
69
70
71
72 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
73 Val Cys Lys Val Ser Asp Phe Gly
74 1 5
75
76
77 (2) INFORMATION FOR SEQ ID NO:3:
78
79 (i) SEQUENCE CHARACTERISTICS:
80 (A) LENGTH: 40 amino acids
81 (B) TYPE: amino acid
82 (C) STRANDEDNESS: single
83 (D) TOPOLOGY: linear
84
85 (ii) MOLECULE TYPE: protein
86
87
88
89 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
90 Val Cys Lys Val Ser Asp Phe Gly Leu Ser Arg Tyr Leu Gln Asp Asp
91 1 5 10 15
92
93 Thr Ser Asp Pro Thr Tyr Thr Ser Ser Leu Gly Gly Lys Ile Pro Val
94 20 25 30
95
96 Arg Trp Thr Ala Pro Glu Ala Ile
97 35 40
98
99

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100 (2) INFORMATION FOR SEQ ID NO:4:

101

102 (i) SEQUENCE CHARACTERISTICS:

103 (A) LENGTH: 38 amino acids

104 (B) TYPE: amino acid

105 (C) STRANDEDNESS: single

106 (D) TOPOLOGY: linear

107

108 (ii) MOLECULE TYPE: protein

109

110

111

112 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

113

114 Val Cys Lys Val Ser Asp Phe Gly Leu Ser Arg Val Leu Glu Asp Asp

115 1 5 10 15

116

117 Pro Glu Ala Ala Tyr Thr Thr Arg Gly Gly Lys Ile Pro Ile Arg Trp

118 20 25 30

119

120 Thr Ala Pro Glu Ala Ile

121 35

122

123 (2) INFORMATION FOR SEQ ID NO:5:

124

125 (i) SEQUENCE CHARACTERISTICS:

126 (A) LENGTH: 40 amino acids

127 (B) TYPE: amino acid

128 (C) STRANDEDNESS: single

129 (D) TOPOLOGY: linear

130

131 (ii) MOLECULE TYPE: protein

132

133

134

135

136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

137

138 Val Cys Lys Val Ser Asp Phe Gly Leu Ser Arg Phe Leu Glu Asp Asp

139 1 5 10 15

140

141 Thr Ser Asp Pro Thr Tyr Thr Ser Ala Leu Gly Gly Lys Ile Pro Ile

142 20 25 30

143

144 Arg Trp Thr Ala Pro Glu Ala Ile

145 35 40

146

147

148

149

150

151

152

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 38 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

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153
154 (ii) MOLECULE TYPE: protein
155
156
157
158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
159
160 Val Cys Lys Val Ser Asp Phe Gly Met Ser Arg Val Leu Glu Asp Asp
161 1 5 10 15
162
163 Pro Glu Ala Ala Tyr Thr Thr Arg Gly Gly Lys Ile Pro Ile Arg Trp
164 20 25 30
165
166 Thr Ala Pro Glu Ala Ile
167 35
168

169 (2) INFORMATION FOR SEQ ID NO:7:
170
171 (i) SEQUENCE CHARACTERISTICS:
172 (A) LENGTH: 38 amino acids
173 (B) TYPE: amino acid
174 (C) STRANDEDNESS: single
175 (D) TOPOLOGY: linear
176

177 (ii) MOLECULE TYPE: protein
178
179
180

181 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
182
183 Val Cys Lys Val Ser Asp Phe Gly Leu Ser Arg Val Ile Glu Asp Asp
184 1 5 10 15
185
186 Pro Glu Ala Val Tyr Thr Thr Thr Gly Gly Lys Ile Pro Val Arg Trp
187 20 25 30
188
189 Thr Ala Pro Glu Ala Ile
190 35
191

192 (2) INFORMATION FOR SEQ ID NO:8:
193
194 (i) SEQUENCE CHARACTERISTICS:
195 (A) LENGTH: 36 amino acids
196 (B) TYPE: amino acid
197 (C) STRANDEDNESS: single
198 (D) TOPOLOGY: linear
199

200 (ii) MOLECULE TYPE: protein
201
202
203

204 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
205

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206 Val Cys Lys Val Ser Asp Phe Gly Leu Ala Arg Leu Ile Glu Asp Asn
207 1 5 10 15
208
209 Glu Tyr Thr Ala Arg Gln Gly Ala Lys Phe Pro Ile Lys Trp Thr Ala
210 20 25 30
211
212 Pro Glu Ala Ile
213 35
214

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 37 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: protein

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

228 Val Cys Lys Val Ser Asp Phe Gly Leu Ala Arg Asp Ile Met Arg Asp
229 1 5 10 15
230
231 Ser Asn Tyr Ile Ser Lys Gly Ser Thr Phe Leu Pro Leu Lys Trp Thr
232 20 25 30
233
234 Ala Pro Glu Ala Ile
235 35
236

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 2962 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

(A) NAME/KEY: CDS
(B) LOCATION: 1..2913

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

255 CTG CTC GCC GCC GTG GAA GAA ACG CTA ATG GAC TCC ACT ACA GCG ACT
256 Leu Leu Ala Ala Val Glu Glu Thr Leu Met Asp Ser Thr Thr Ala Thr
257 1 5 10 15
258

PAGE: 1

SEQUENCE VERIFICATION REPORT
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SEQUENCE MISSING ITEM REPORT
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< < THERE ARE NO ITEMS MISSING > >

PAGE: 1

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/09/378,759

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TIME: 23:03:10

INPUT SET: S36197.raw

Line	Original Text	Corrected Text
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